### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Paten; and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box P50 Alexandri, Vinginia 22311-1450 www.uspb.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23550

7590

08/15/2006

HOFFMAN WARNICK & D'ALESSANDRO, LLC 75 STATE STREET 14TH FLOOR ALBANY, NY 12207 EXAMINER

MCLEAN MAYO, KIMBERLY N

ART UNIT

PAPER NUMBER

2187

DATE MAILED: 08/15/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/800,809	03/15/2004	Brian K. Martin	RSW920030299US1	1607

TITLE OF INVENTION: LOWER OVERHEAD SHARED CACHE INVALIDATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/15/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificat	ed below or directed oth	ng the Patent, advance or nerwise in Block 1, by (a	ders and notification of a) specifying a new corr	maintenance fees wespondence address;	/ill be and/or	mailed to the current or (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	Fe	e(s) Transmittal Thi	s certif	icate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must
23550	7590 08/15	/2006	114			of Mailing or Transm	
HOFFMAN WARNICK & D'ALESSANDRO, I 75 STATE STREET 14TH FLOOR			C I I St ad tra	nereby certify that the ates Postal Service widressed to the Mail unsmitted to the USP	is Fee( tith suf Stop TO (57	s) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
ALBANY, NY 1	2207						(Depositor's name)
			_				(Signature)
		-	L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/800,809	03/15/2004		Brian K. Martin		RS	W920030299US1	1607
TITLE OF INVENTION	: LOWER OVERHEAD	SHARED CACHE INV	ALIDATIONS				•
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	E PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	11/15/2006
EXAM	INER	ART UNIT	CLASS-SUBCLASS	٦	\$1,700		
MCLEAN MAYO		2187	711-130000				
1. Change of corresponde	<u> </u>		2. For printing on the	natent front page, lis	st		
CFR 1.363).		•	(1) the names of up to 3 registered patent attorneys				
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.							
	ication (or "Fee Address 2 or more recent) attach	registered attorney or agent) and the names of up to					
		A TO BE PRINTED ON	•	•• •			
PLEASE NOTE: Unl recordation as set fort	ess an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing a	patent. If an assign n assignment.	ee is i	dentified below, the do	cument has been filed for
(A) NAME OF ASSIG	-		(B) RESIDENCE: (CIT	=			
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the natent):	Individual D.Co	ornorat	ion or other private grou	ip entity Government
							<u> </u>
4a. The following fee(s) a  Issue Fee	are submitted:	46	o. Payment of Fee(s): (PI  A check is enclosed		ıy prev	viously paid issue fee s	hown above)
☐ Publication Fee (N	o small entity discount p		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - #	f of Copies		The Director is here overpayment, to Dep	by authorized to char posit Account Number	ge the	required fec(s), any def enclose an	iciency, or credit any extra copy of this form).
5. Change in Entity Stat	•	,	_				
	s SMALL ENTITY state		b. Applicant is no lo				
interest as shown by the	ecords of the United Sta	uired) will not be accepted	office.	the applicant; a regi	stered	attorney or agent; or the	e assignee or other party in
Authorized Signature				Date			
Typed or printed name							
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this builting in 22313-1450. DC	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the D NOT SEND FEES OR	on is required to obtain on 1.14. This collection is of depending upon the induction of the chief Information of the COMPLETED FORMS.	r retain a benefit by t estimated to take 12 i lividual case. Any co cer, U.S. Patent and TO THIS ADDRESS	he pub minutes mmen Trader S. SEN	lic which is to file (and is to complete, including its on the amount of timnark Office, U.S. Depart D.TO: Commissioner for	by the USPTO to process) gathering, preparing, and le you require to complete tunent of Commerce, P.O. or Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/800,809 03/15/2004		Brian K. Martin	RSW920030299US1	1607	
23550	7590 08/15/2006	·	EXAMINER		
HOFFMAN WA	ARNICK & D'ALESS	MCLEAN MAYO, KIMBERLY N			
75 STATE STRE		ART UNIT	PAPER NUMBER		
14TH FLOOR ALBANY, NY 12	2207		2187 DATE MAILED: 08/15/2006	5	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 318 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 318 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.